

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, listing, of claims in the specification.

LISTING OF CLAIMS:

Claim 1 (original) A ferrite cored coil structure for SMD comprising:

a core body having two studs each of them being protruded out of a side surface of said core body;

two conductor plates having a contact terminal at one end, and an extension conducting terminal at the other end, the front tip portion of said conducting terminal being cambered to form a detention portion which and said conducting terminal being each respectively fixed to , and rests on one of said studs protruded from both ends of said core body;

two insulation blocks each of them being enclosed over one end portion of said core body respectively to emerge only said conducting terminal and said detention portion of said conductor plate out of its lateral surface, and;

a coil being formed with continuously and spirally wound conductor on part of said core body where being not enclosed with said insulation block.

Claim 2 (original) The ferrite cored coil structure as in claim 1, wherein said detention portions are omitted, but alternatively, said conducting terminals of

said conductor plate are restrained respectively by said studs protruded out of both ends of said core body.

Claim 3 (original) The ferrite cored coil structure as in claim 1, wherein said insulation block is made of an insulation material such as epoxy resin.

Claim 4 (original) The ferrite cored coil structure as in claim 2, wherein said insulation material is heated to melt into liquid state so as to be easily enclosed over both end portions of said core body, after being cooled down, said insulation material recovers its original solid state to form into said insulate block.

Claim 5(original) The ferrite cored coil structure as in claim 2, wherein both terminals of said coil are respectively connected to corresponding conducting terminals of said conductor plate.

Claim 6 (canceled).